

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(use as many sheets as necessary)

Sheet 1 of 1

Complete if Known

Application Number	09/481,351
Filing Date	January 12, 2000
First Named Inventor	David R. Payne
Art Unit	3672
Examiner Name	R. Addie
Attorney Docket Number	082380-00339

U.S. PATENT DOCUMENTS

Examiner Initials	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number - Kind Code ² (if known)			
	AA	US- 6,289,997 B1	09/18/2001	Bischel et al.	
	AB	US- 6,308,787 B1	10/30/2001	Alft	
	AC	US-2001/0037899 A1	11/08/2001	Bischel et al.	

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Country Code ³ - Number ⁴ - Kind Code ⁵ (if known)				

OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS

Examiner Initials	Cite No. ⁷	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T ⁸

Examiner
Signature*Raymond L. Addie*Date
Considered


10/11/02

* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.
SVO/tdr/82380-339/463990_1.DOC

COPY OF PAPERS
ORIGINALLY FILED

- 1 Applicant's unique citation designation number (optional).
- 2 See Kinds of Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04.
- 3 Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3).
- 4 For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document.
- 5 Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible.
- 6 Applicant is to place a check mark here if English language Translation is attached.
- 7 Applicant's unique citation designation number (optional).
- 8 Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

Form PTO-1449 (Modified)	U.S. DEPT. OF COMMERCE PATENT AND TRADEMARK OFFICE		Atty. Dkt. No.: 082380-0339 Serial Number: 09/481,351				
INFORMATION DISCLOSURE STATEMENT 			Applicant(s): David R. Payne, Gerald A. Stangl, Norman E. Stevens, Jr., and Michael F. Gard Title: SYSTEM AND METHOD FOR AUTOMATICALLY DRILLING AND BACKREAMING A HORIZONTAL BORE UNDERGROUND				
(Use several sheets if necessary) (37 CFR 1.98 (b)) Sheet 2 of 2 Sheets			Filing Date: January 12, 2000 Group: 3672 Examiner: R. Addie				
FOREIGN PATENT OR PUBLISHED FOREIGN PATENT APPLICATION							
		DOCUMENT NUMBER	PUBL. DATE	COUNTRY OR PATENT OFFICE	CLASS	SUBCLASS	TRANSLATION YES NO
<i>AM</i>	AM	0 5 6 5 5 0 2	10/13/93	EPO	E21B	19/20	Yes
<i>AN</i>	AN	0 8 2 9 6 1 4	03/18/98	EPO	E21B	7/20	No
<i>AO</i>	AO	0 9 8 4 1 3 2	03/08/00	EPO	E21B	19/14	Yes
<i>AP</i>	AP	9 5 2 5 2 1 6	09/21/95	PCT	E21P	19/00	Yes
OTHER DOCUMENTS (Including Author, Title, Date*, Relevant Pages, Place of Publication**)							

EXAMINER

DATE CONSIDERED

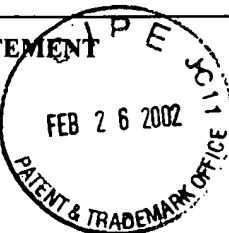
EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

* The date should include at least the month and year for a foreign application.

** Place of Publication refers to name of publication in which the information being submitted was published.

SVO/tdr/82380-339/442187_1.DOC

#10

Form PTO-1449 (Modified)	U.S. DEPT. OF COMMERCE PATENT AND TRADEMARK OFFICE	Atty. Dkt. No.: 082380-0339 Serial Number: 09/481,351
INFORMATION DISCLOSURE STATEMENT 		Applicant(s): David R. Payne, Gerald A. Stangl, Norman E. Stevens, Jr., and Michael F. Gard Title: SYSTEM AND METHOD FOR AUTOMATICALLY DRILLING AND BACKREAMING A HORIZONTAL BORE UNDERGROUND
(Use several sheets if necessary) (37 CFR 1.98 (b)) Sheet 1 of 2 Sheets		Filing Date: January 12, 2000 Group: 3672 Examiner: R. Addie

COPY OF PAPERS
ORIGINALLY FILED

U.S. PATENT DOCUMENTS

EXAM INIT.	REF.	PATENT NUMBER							ISSUE DATE	PATENTEE	CLASS	SUBCLASS	FILING DATE IF APPRO- PRIATE
<i>Ref</i>	AA	4	9	9	5	4	6	5	02/26/91	Beck et al.	175	27	11/27/89
<i>Ref</i>	AB	5	5	1	8	0	7	6	05/21/96	Holz et al.	175	57	07/13/94
<i>Ref</i>	AC	5	5	8	4	3	5	1	12/17/96	Ellicott	175	62	03/11/94
<i>Ref</i>	AD	5	5	9	0	0	4	1	12/31/96	Cooper	364	424.051	07/29/94
<i>Ref</i>	AE	5	6	5	9	9	8	5	08/26/97	Stump	37	348	06/12/96
<i>Ref</i>	AF	5	7	0	4	1	4	2	01/06/98	Stump	37	348	06/13/96
<i>Ref</i>	AG	5	7	6	8	8	1	1	06/23/98	Cooper	37	348	02/19/97
<i>Ref</i>	AH	5	9	3	7	9	5	4	08/17/99	Puttmann et al.	175	61	03/25/97
<i>Ref</i>	AI	6	0	1	4	9	9	6	01/18/00	Egging et al.	144	334	12/07/98
<i>Ref</i>	AJ	6	2	3	3	5	2	4	05/15/01	Harrell et al.	702	9	08/03/99
<i>Ref</i>	AK	6	3	1	5	0	6	2	11/13/01	Alft et al.	175	45	09/24/99

FOREIGN PATENT OR PUBLISHED FOREIGN PATENT APPLICATION

		DOCUMENT NUMBER							PUBL. DATE	COUNTRY OR PATENT OFFICE	CLASS	SUBCLASS	TRANSLATION YES NO
<i>Ref</i>	AL	0	4	7	7	7	2	8	10/13/93	EPO	E21B	19/14	No

EXAMINER

DATE CONSIDERED

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.